

Patent Abstracts of Japan

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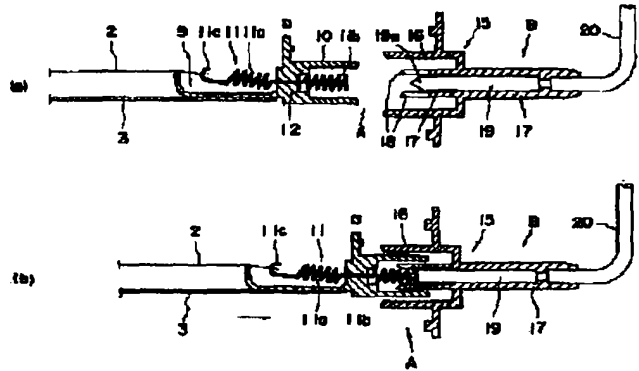
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TITLE : CORONA ELECTRIC DISCHARGER



ABSTRACT : PURPOSE: To reduce the possibility of defective contact and to simplify the structure of a high-voltage feeder part by reducing the number of parts required for the high-voltage feeder part.

CONSTITUTION: In a corona electric discharger where a high voltage is impressed on an electric discharge wire 2 through a high-voltage connector B, a metallic spring 11 obtained by integrally forming a coil part for expanding an electric discharge wire 11a which imparts tensile force to the wire 2 and a coil part for receiving electric power 11b which is elastically brought into contact with a feeder terminal 19 which is provided on the connector B side and on which the high voltage is impressed.

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